## Subject: Re: Automatic truncation of trailing dimension..... Posted by tam on Tue, 27 Nov 2001 21:45:36 GMT

View Forum Message <> Reply to Message

```
Paul van Delst wrote:
  .....of an array when the dimension size is 1 is a real pain in the ass. Given:
>
> IDL> x=fltarr(100,1,15)
> IDL> help, x
             FLOAT
                       = Array[100, 1, 15]
  Is there anyway to prevent:
>
>
> IDL> help, x[*,*,1]
> <Expression> FLOAT = Array[100]
> IDL>
> i.e. to give:
 <Expression> FLOAT = Array[100,1]
 Argh wot a pain.
> --
Under our previous president I guess I would have said
 "I feel your pain"
but now it's
 "This is evil."
You might find:
< http://groups.google.com/groups?q=dimension+trailing&hl=
en&group=comp.lang.idl-pvwave&rnum=8&selm=onlngh jin1.fsf%40cow.physics.wisc.edu>
to be helpful.
I suppose you could do something like:
 sz = size(x)
 nvar = reform(x[*,*,1],sz[1],sz[2],1)
 help,nvar
```

Everyone seems to be bitten by this at one time or another...

## Regards, Tom McGlynn

Page 2 of 2 ---- Generated from

comp.lang.idl-pvwave archive